

CLAIMS

What is claimed is:

1. A clutch of a twain engine remote control automobile comprising:

a flywheel stand on the rolling axis of the engine, some clutch parts are installed on
5 said flywheel stand and have a hood covers these clutch parts;

said hood consists of a first hood and a second hood, said first hood has a containing
space on the rear to contain and isolate the clutch parts, a protruding ring with smaller
diameter is on the front of said first hood, an axis hole for the turning axis to pass through
is on the center of said protruding ring, at least one side slots around said protruding ring,
10 a through hole is on the proper location of said side slot, a protruding wheel with a hole is
inside said side slot, an inserting pin passes through said through hole into said hole of
said protruding wheel to make said protruding wheel swing;

said second hood has a center hole and a container corresponding to said first hood
to cover said protruding ring and other components, a stopper is on the inner
15 circumference of said container of said second hood, two co-axial gears are in the front of
said second hood;

a fixing mechanism is inserted from the front, passing through said axis hole and
said center hole of said first hood and said second hood and fixed on the turning axis of
the engine.

20 2. The clutch of a twain engine remote control automobile recited in claim 1, wherein
said protruding wheel is in rectangular shape.

3. The clutch of a twain engine remote control automobile recited in claim 1, wherein a
fastener installed near said hole of said protruding wheel.

4. The clutch of a twain engine remote control automobile recited in claim 3, wherein
25 said fastener of said protruding wheel is a indentation

5. The clutch of a twain engine remote control automobile recited in claim 3, wherein
said fastener of said protruding wheel is a protruding tenon.

6. The clutch of a twain engine remote control automobile recited in claim 1, wherein A
lock hole with threads is installed along the circumference said protruding ring of said

first hood, a lock ball, a spring and a adjustable screw are installed from inside to outside of said lock hole, said adjustable screw can be loosened or tightened to adjust said spring with proper strength to prop up said lock ball to have the lock ball push said protruding wheel with proper push said protruding wheel.

- 5 7. The clutch of a twain engine remote control automobile recited in claim 1, wherein the turning axis of the engine is wrapped with a axis set and then wrapped by said first hood and said second hood.